2629/15-16

...ಕಾಮಗಾರಿ ಕೆಲಸ ಮಾಡಿಸಿದ ...ಬಿಲ್ಲು ಮಾಡಿ ಚೆಕ್ಕು ಪಡೆದಿರುವುದಿಲ್ಲ.

...2801 and 262900 ಬಿಲ್ಲುಗಳನ್ನು ಪ್ರತಿಯೊಂದಿಗೆ

...ive Engineer
...ranapura Division
...ka Zone, B.B.M.P.
...galore-560052
26/11/15

...15

first & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. ..... Providing CC road at Maheshwara Layout (near Prabhakar residence, Holy Christ School & Sai Motor Garage) in ward No. 13, Kodigehalli 262801

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Aswathanarayana Anjanappa

Date of commencement of work ..... 11-01-2016.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate Cost : Rs. 16.00 lakhs. Job No : 008 - 15 - 000025 AS No. 1127/14-15 ; 4-12-2014 TS No. 257/14-15 ; 22.12.2014. WO No. EE/BTM/KSNP/ E-PMT/ 281/2014-15 dtd 3.2.2015.						
	Measurement recorded on : 02-2016.						
1)	Basmooore excavation by manual means in ordinary soil, excavated surface levelled & sides neatly dressed disposed earth to ~~level~~ leveled neatly as complete ~~etc~~ as per item No (1)	26285	-	-	-	227.59 cum Limited to 224.10 cum @ Rs. 90/- = Rs.	20187/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(a)	Load for disposal of debris shall be payable at carriage rates by Mechanical means etc complete as directed.						
	Qty vide item No. (1)		Page 262851			237.59	cum
			Limited to			213.09	cum
			@ Rs. 74/-			= Rs.	15768/-
2)	Providing & laying in position pcc 1:4:8 with OPC cement @ 180 kg with 40 MM & dbs granite metal CA @ 0.64, FA @ 0.57 cum, Reading mixed, laid in layers etc complete						
	Qty vide item No. (2)		Page 262852			136.66	cum
			Limited to			135.23	cum
			@ Rs. 4500/-			= Rs.	608535/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
6)	Providing & constructing in CM 1:6, edges in courses not less @ 2m apart etc com	
	Qty vide Item No (6)	
7)	Providing sealed pointing with CM 1:4,	
	Qty vide item No (7)	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
e payable ical mean			
51 - -		237.59 cum	
ted to		213.09 cum	
/- -		- - = Rs. 15769/-	
) M/s			
0 cm 40			
.64, FA			
layers			
852 - - -		136.66 cum	
ed to		135.23 cum	
/- -		- - - = Rs. 608535/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 262802

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
e)	providing & constructing granite pitch stone masonry in cm 1:6, edges stones shall be dressed. in courses not less than 15cm high, bond stones @ 2m apart & complete (Ref. vide Item No (6) of page 262853	- - - -				23.87 cum	
					Limited to	23.76 cum	
			@ Rs. 4772/-			- - - Rs. 113908/-	
f)	providing raked pointing to coursed stone masonry with cm 1:4, mortar day admixed. (Ref. vide item No (f) of page	262853 - - - -				35.26	Sqm
					Limited to	35.20	Sqm
			@ Rs. 92/-		- - -	- - = Rs	3238/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing & laying in position pcc 1:2:4 with coarse aggregate 20mm & dbs CA @ 0.878 cum & FA @ 0.658 cum, machine mixed, concrete laid in layers not exceeding 15cm thick & compacted. Vide item No. 8	Page 262853				11.44 cum	
			Limited to			9.90 cum	
		@ Rs. 5327/-				= Rs	52737/-
11)	providing & removing shuttering, propping etc & removal of formwork for vertical faces such a walls at any subsequent stage as directed Vide item No. (11)	Page 262856				27.01 Sqm	
			Limited to			26.63 Sqm	
		@ Rs. 292/-				= Rs.	7776/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
10)	providing mild steel ... including straightening ... in position laying ... Vide item No (10) ... Page	
3)	providing & laying in ... with pcc coarse ... dbs water CA @ 0.6... with superplasticizer ... concrete laid in ... thick etc complete	

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
	1.2.4 d/s		
		11.44 cum	
		9.20 cum	
		= Kg	52737/-
		27.01	
		06.63	
		= kg.	7776/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 262803

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10)	providing Mild Steel reinforcement for RCC work including straightening cutting bending hooking placing in position and tying etc for welding as directed. Extra rate item no (10) of page 26 & 54					9.77 Qtl. 8.20 Qtl	
		@ Rs.	7975/-			= Rs.	65395/-
3)	providing & laying in position RCC M20 with OPC cement @ 300 kg/cum with 20 mm & d/s metal CA @ 0.64 cum, FA @ 0.43 cum with superplasticizer @ 1% by wt of cement, machine mixed, concrete laid in layers not exceeding 15 cm thick etc complete as directed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Exhaust road from Kannarkunnu taylor road Checked. Temple road from Main road M.B. (WB-2) 6th cross road from Main road	2	15.0	(4.5+4.5)/2	0.10	6.75	cum
		1	6.70	(4.5+4.5)/2	0.10	3.01	cum
		1	15.0	(4.4+4.6)/2	0.10	6.75	cum
		1	12.80	(4.6+4.4)/2	0.10	5.76	cum
		1	15.0	(5.3+4.4)/2	0.10	7.27	cum
		1	12.50	(4.4+4.2)/2	0.10	5.37	"
		1	15.0	(6.1+5.6)/2	0.10	8.77	"
		1	15.0	(5.6+5.9)/2	0.10	8.62	"
		1	15.0	(5.9+5.2)/2	0.10	8.32	"
		1	15.0	(5.2+5.2)/2	0.10	9.36	"
		1	15.0	(5.2+5.4)/2	0.10	9.54	"

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	4) Vacuum dewatering section not to be treated Cost full make

Contents	Reference to last Measurement
7	8
6.75	cum
3.01	cum
6.75	cum
5.76	cum
7.27	cum
5.37	"
8.77	"
8.62	"
8.22	"
9.36	"
9.54	"

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 262804

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	5.60	(5.4+5.6)/2	0.12	3.69	cum
		1	11.0	(2.5+2.3)/2	0.12	3.16	"
		1	4.50	(3.2+3.2)/2	0.12	1.72	"
					Total	88.07	cum
				Deducted		85.75	cum
				@ Rs. 5852/-	- - -		501809/-
4)	Vacuum dewatering with vacuum pump by suction mat of compaction with steel floater finished with floating disc Cost of all materials etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L-shaped road near Main road	1	15.0	(4.5+4.5)		67.50	Sp
		1	6.70	(4.5+4.5)		30.15	"
		1	15.0	(4.4+4.6)		67.50	"
		1	12.80	(4.6+4.4)		57.60	"
	Temple road near main road	1	15.00	(5.2+4.4)		72.75	"
		1	12.50	(4.4+4.2)		53.75	"
	Co-op road near Main road	1	15.00	(6.1+5.6)		87.75	"
		1	15.00	(5.6+5.9)/2		86.25	"
		1	15.0	(5.9+5.2)		83.25	"
		1	15.00	(5.2+5.2)		78.00	"
		1	15.00	(5.2+5.4)		79.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	5) Providing groove with [illegible] cost of earthy [illegible] machinery etc [illegible]

OOK

Depth 6	Contents 7	Reference to last Measurement 8
(4.5)	67.50	Spm
(4.5)	30.15	"
(4.6)	67.50	"
(4.4)	57.60	"
(4.4)	42.75	"
(4.2)	53.75	"
(5.6)	87.75	"
(5.9)	86.25	"
(5.2)	83.25	"
(5.2)	78.00	"
(5.4)	79.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262805

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	5.60	(5.4 + 5.6)/2		20.80	Spm
		1	11.00	(2.5 + 2.3)/2		26.40	"
		1	4.50	(3.2 + 3.2)/2		14.40	"
					Total	835.60	Spm
						835.60	Spm
						- -ft	91916/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	L-shaped road						
	temple road	1	4.50	-	-	31.50	Rm
	BM cross road	3	4.85	-	-	14.55	"
		9	4.89	-	-	43.99	"
					Total	90.04	Rm
				Reduced to		90.04	Rm
				@ Rs. 150/-		= Rs	13506/-
a)	providing & laying in position RCC grade design mix M20 with OPC cement @ 320 kg/cum with 20mm & dls graite metal CA @ 0.878 cum & FA @ 0.459 cum with super plasticizer @ 1 Ltr, machine mixed concrete laid in layer not exceeding 150mm thick etc complete as directed						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	for deck slab & allowed collect at Kaadumane Akola
	M&FC
	Total
a)	Assistant Executive Engineer. Kodagihalli Sub Division
i)	the work is done to satisfaction

24/2/

OK

Depth 6	Contents 7	Reference to last Measurement 8
-	31.50 Rm	
-	14.55 "	
-	43.99 "	
	90.04 Rm	
	90.04 Rm	
-	- = Rs	13506/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262806

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	for deck slab & culverts collected at Kaadumane Kere	1	10.50	1.80	0.25	4.73	Cer
		1	5.80	1.80	0.23	5.22	"
					Total	9.95	"
				Limited to		9.11	cem
					- - = Rs.		55252/-
			@ Rs. 6065/-				
	Total Bill Amount				= Rs.		1550028.00
							15,49,777=00

MEAFC

Legal

Assistant Executive Engineer. Kodigehalli Sub Division 24/2/16

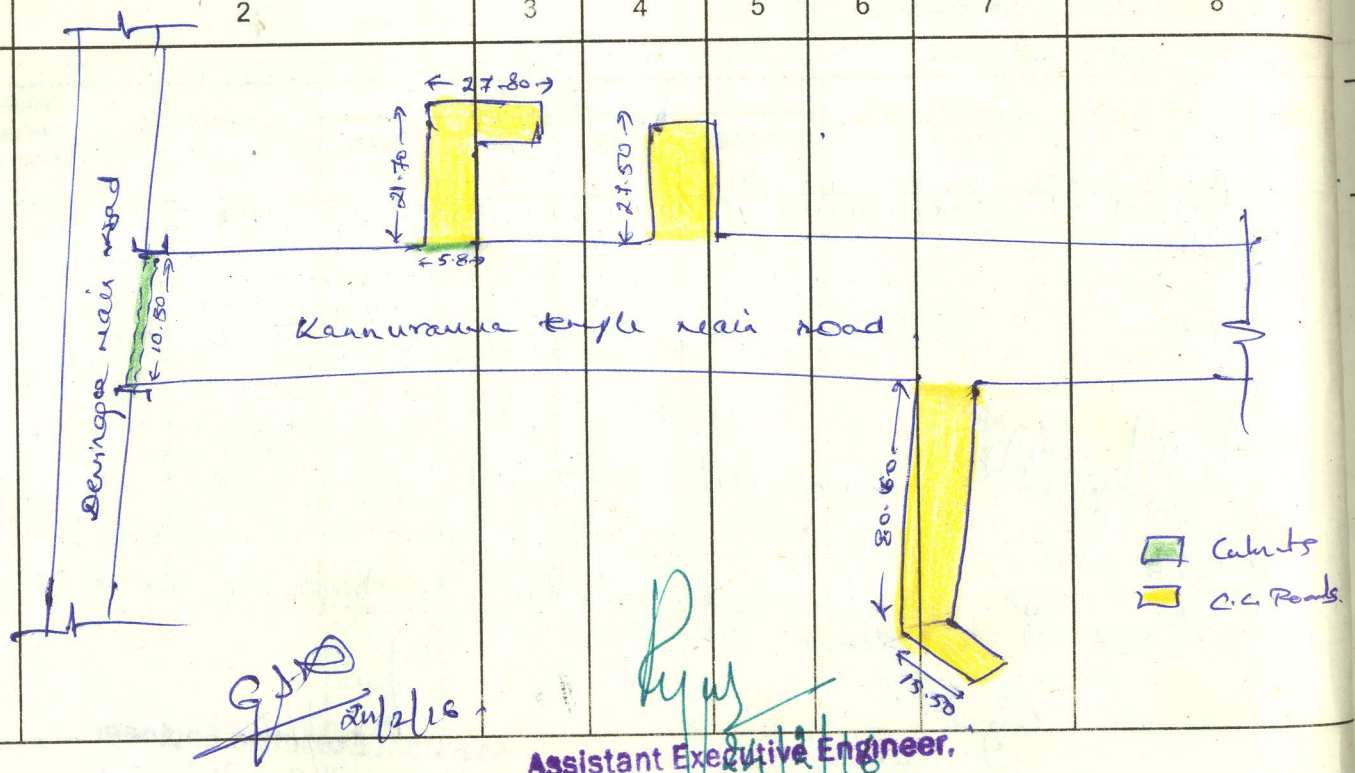
1) The work is done satisfactorily & there are no deductions to this work.

24/2/16.

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

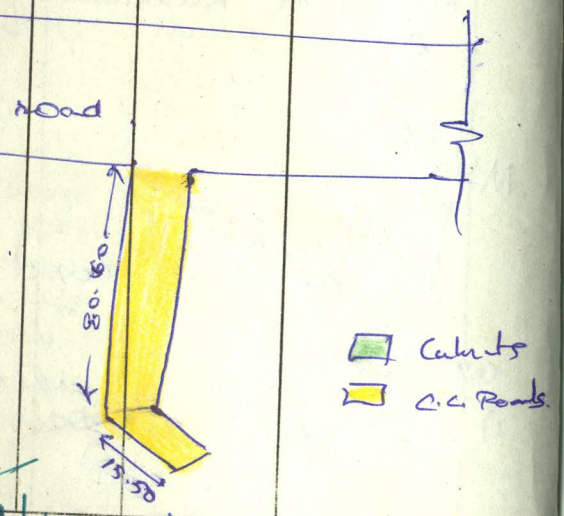
Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

15,49
14,29,586 =

BOOK

s		Contents	Reference to last Measurement
dth	Depth 6	7	8



Engineer,
Division,
B.B.M.P.,

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262807

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	15,49,494 =00 119861 =00 14,29,586 =00			IT —	15494 —		
				WT —	61978 —		
				LWC —	15494 —		
				CF —	1549 —		
				Roy —	25346 —		
				Total —	119861 =00		